













## Build and Test a Conductivity Probe with Arduino

TeachEngineering

### Design

Construct simple conductivity probes and then integrate them into two different circuits to test the probe behavior in solutions of varying conductivity.

Suggested Learning					
Time	3 : 00	Cost	0.00		
PreRequisites					
Requirements					
Skills					
		Focus	Level	Standard	Points
	Applied Science			<a href="#">NGSS</a>	12
	Written Communication			<a href="#">CC</a>	4
	Mathematics			<a href="#">CC</a>	4
	Chemistry				4
<b>Total Skill Points</b>					<b>24</b>
Knowledge Gain					
Identify whether a solution is conductive. Construct a functional conductivity probe.					
Resource Link					
<a href="https://www.teachengineering.org/activities/view/nyu_probe_activity1">https://www.teachengineering.org/activities/view/nyu_probe_activity1</a>					

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